

PLANT TISSUE PRESERVATION METHOD AND SOLUTIONS

ABSTRACT OF THE DISCLOSURE

5 A process generally for preserving fresh-cut flowers and plant tissue, particularly fitted for fresh-cut flowers and plant tissue for use in manufacturing applications to form permanently flexible high-wear products to be used in a wide range of temperature and humidity conditions.

10 A method for preserving the plant tissue wherein the plant tissue is formed and substantially dehydrated, whereupon the plant tissue is subsequently saturated with a saturating mix, removed from the saturating mix, drained, dried, and then subsequently coated with a coating mix, removed, drained, and dried. An optional polishing mix may be applied for cosmetic purposes. The finished product retains the integrity of the original flower in shape, texture, size, and color and is highly flexible and durable under
15 conditions of constant physical wear and disturbance.